



# MATERIAL SAFETY DATA SHEET

## SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

<b>PRODUCT NAME:</b> Amino Acid Reference Pad		<b>DATE:</b> August 01, 2011	
<b>PRODUCT NUMBER(S):</b> 1-2791 (1004123)			
TRADE NAME: Latent Print Reference Pad GENERAL USE: Latent fingerprint CHEMICAL FAMILY: Unknown PRODUCT DESCRIPTION: Pad containing clear, colorless liquid with negligible odor.			
<b>MANUFACTURED FOR:</b> <b>Safariland LLC</b>		<b>DATE PREPARED:</b> August 1, 2011	
		<b>SUPERSEDES:</b> September 5, 2008	
<b>ADDRESS (NUMBER, STREET, P.O. BOX)</b> 13386 International Parkway		<b>TELEPHONE NUMBER FOR INFORMATION / Customer Service</b> 800-347-1200	
<b>(CITY, STATE AND ZIP CODE)</b> Jacksonville, FL 32218		<b>COUNTRY</b> USA	
<b>CHEMTEL 24-HOUR EMERGENCY TELEPHONE NUMBER</b>			
		1-800-255-3924      01-813-248-0585 North America Toll Free      International	

## SECTION 2 - HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW**  
Non-Flammable solid. Potentially irritating to skin and eyes. May be toxic by ingestion.

**POTENTIAL HEALTH EFFECTS**

**INHALATION:**  
Unlikely route of entry . Product may cause irritation, coughing, and have anesthetic effects.

**SKIN:**  
Mild irritation possible.

**EYES:**  
Burning sensation and irritation.

**INGESTION:**  
Unlikely route of entry. Ingestion may cause nausea, vomiting, and/or diarrhea.

**CARCINOGENICITY:**

NTP? <b>No</b>	IARC MONOGRAPHS? <b>No</b>	OSHA REGULATED? <b>No</b>
CALIFORNIA, Prop.65? <b>No</b>	ESIS? <b>No</b>	

## SECTION 3 - HAZARDOUS INGREDIENTS

Hazardous Components	% (by Weight)	CAS #	EINECS #	Hazard Symbol	RISK PHRASES (Full Text Section 15)
<b>None*</b>					
Notes: *Contains no hazardous ingredients as defined by OSHA 29 CFR 1910.1200. According to EC Commission Directive 67/548/EEC this product is not classified.					

## SECTION 4 - FIRST AID MEASURES

**INHALATION:**  
Remove patient to fresh air. If breathing is difficult, give oxygen. If breathing has stopped, give artificial respiration.

**EYES:**  
First check the victim for contact lenses and remove if present. Flush victim's eyes with water for at least 15 minutes.

**SKIN:**  
Wash with cool water & soap if irritation occurs.

**INGESTION:**  
Rinse mouth with plenty of water. If conscious, give water, then seek medical attention.

## SECTION 5 - FIRE FIGHTING MEASURES

**GENERAL HAZARDS:**  
Non-Flammable material. Extremely high temperatures may result in combustion with product of soot and smoke.

**EXTINGUISHING MEDIA:**  
Choose media to fight surrounding fire.

**FIRE FIGHTING PROCEDURES:**  
Use NIOSH or European EN149 approved chemical respirator.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**  
Large quantities of smoke soot may be produced.

**HAZARDOUS COMBUSTION PRODUCTS:**  
Carbon dioxide, Carbon monoxide, Smoke, and Soot.

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## SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Place into properly marked waste container for disposal.

## SECTION 7 - HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Keep product in cool, dry place.. Do not store at temperatures above 120° F.

## SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

HAZARDOUS COMPONENTS	NIOSH				ACGIH		OSHA	
	TWA ppm	TWA mg/m3	STEL ppm	STEL mg/m3	TLV/TWA ppm	TWA mg/m3	PEL ppm	PELmg/m3
Notes: Contains no hazardous materials reportable under OSHA 29 CFR 1910.1200 or EC Commission Directive 67/548/EEC.								

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**RESPIRATORY PROTECTION:**

Generally not needed.

**PROTECTIVE GLOVES:**

Recommended for personnel not being printed. Personnel being printed should wash with soap and water after contact.

**EYE PROTECTION:**

Safety glasses are always a good idea, as a general practice.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:**

Not Needed.

**WORK / HYGIENIC PRACTICES:**

Use good hygiene practices. Do not eat, drink, or smoke while handling product.

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE AND ODOR</b> Pad containing clear, colorless liquid with negligible odor.	<b>VAPOR PRESSURE</b> NE
VOC NA Volatility NA	<b>SPECIFIC GRAVITY (WATER = 1)</b> NE
<b>BOILING POINT / BOILING RANGE</b> NA	<b>SOLUBILITY IN WATER</b> Soluble
<b>FLASH POINT</b> NA - Non-Flammable	<b>VISCOSITY</b> NE
<b>FLAMMABLE LIMITS</b> LEL: NA UEL: NA	<b>VAPOR DENSITY (AIR = 1)</b> NE
<b>AUTO-IGNITION TEMPERATURE</b> NA	<b>EVAPORATION RATE BUTYL ACETATE = 1)</b> NA

## SECTION 10 - STABILITY AND REACTIVITY

<b>STABILITY</b> STABLE x	<b>CONDITIONS TO AVOID:</b> Avoid exposure to extreme heat.
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**INCOMPATIBILITY (MATERIALS TO AVOID):**

**Avoid Oxidizers**

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:**

**Carbon dioxide, Carbon monoxide, Smoke, Soot.**

**HAZARDOUS POLYMERIZATION:**

**Will not occur.**

**CONDITIONS TO AVOID:**

**None related to polymerization.**

## SECTION 11 - TOXICOLOGICAL INFORMATION

Hazardous Components	CAS # EINECS #	LD50 of Ingredient (Specify Species and Route)	LC50 of Ingredient (Specify Species)
Notes: Contains no hazardous materials reportable under OSHA 29 CFR 1910.1200 or EC Commission Directive 67/548/EEC.			

## SECTION 12 - ECOLOGICAL INFORMATION

No ecological information is presently available for this blended product.

## SECTION 13 - DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL METHOD:**

Dispose in accordance with all applicable Local, State and Federal regulations.

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## SECTION 14 - TRANSPORT INFORMATION

**PROPER SHIPPING NAME:** Not regulated for transport.

<p><b>DOT HAZARD CLASS / Pack Group:</b> None</p> <p><b>REFERENCE:</b> 49CFR</p> <p><b>UN / NA IDENTIFICATION NUMBER:</b> None</p> <p><b>LABEL:</b> None</p> <p><b>HAZARD SYMBOLS:</b></p>	<p><b>IATA HAZARD CLASS / Pack Group:</b> None</p> <p><b>IMDG HAZARD CLASS:</b> None</p> <p><b>RID/ADR Dangerous Goods Code:</b> None</p> <p><b>UN TDG Class / Pack Group:</b> None</p> <p><b>Hazard Identification Number (HIN):</b> None</p>
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Note: Transportation information provided is for reference only. Client is urged to consult CFR 49 parts 100 - 177, IMDG, IATA, EU, United Nations TDG, and WHMIS (Canada) TDG information manuals for detailed regulations and exceptions covering specific container sizes, packaging materials and methods of shipping.

## SECTION 15 - REGULATORY INFORMATION

**TSCA (USA - Toxic Substance Control Act):** All ingredients listed.

**SARA TITLE III (USA - Superfund Amendments and Reauthorization Act):**

Acute Health: No	Chronic Health: No
Fire: Yes	Sudden Release of Pressure: No
Reactive: No	

**313 REPORTABLE INGREDIENTS:** None

**CERCLA (USA - Comprehensive Response Compensation and Liability Act):** None listed

**California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986:** None listed

**CCPR (Canadian Controlled Products Regulations):** Listed

**CIDL (Canadian Ingredient Disclosure List):** Listed

**CDSL / NDSL (Canadian Domestic Substances List / Non-Domestic Substances List):** t Listed on DSL

**EINECS (European Inventory of Existing Commercial Chemical Substances):** Referenced.

**WGK Water Quality Index:** NE


RISK PHRASES:	SYMBOL(S) REQUIRED FOR EU LABEL	SAFETY PHRASES:
None	None	None

## SECTION 16 - OTHER INFORMATION

**Legend:** NA= Not Applicable, NE= Not Established, ND= Not Determined, NR=Not Reported.

HMIS HAZARD RATINGS	HEALTH:	1	0 = INSIGNIFICANT
	FLAMMABILITY:	0	1 = SLIGHT
	PHYSICAL HAZARD:	0	2 = MODERATE
	PERSONAL PROTECTIVE EQUIPMENT:	B	3 = HIGH
			4 = EXTREME

**REVISION SUMMARY:**  
 Revised to EU protocols 8/1/2011 supersedes previous issue. LB/JTV

<p><b>MSDS Prepared by:</b>                  ChemTel Inc.                  1305 North Florida Avenue                  Tampa, Florida USA 33602-2902                  Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573                  Website: www.chemtelinc.com</p>	
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The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of the material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.